FORM 5-1

NEB-163-PUS ractitioner's Docket No

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Comb, et al.

0 9 /936,588 Group No.: Application No.:

Filed: May 23', 2000 Examiner:

Method For Generating Split, Non-Transferable Genes That Are Able To Express An Active Protein Product

Box Missing Part

Assistant Commissioner for Patents

Washington, D.C. 20231

COMPLETION OF FILING REQUIREMENTS - NONPROVISIONAL APPLICATION

(check and complete this item, if applicable)

- 1. IX This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed __1/23/02
- NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.
 - X A copy of the Notice to File Missing Parts of Application-Filing Date Granted (Form PTO-1533) is enclosed.
- NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the application.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory;

Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being: MAII ING

M deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

37 C.F.R. § 1.8(a) X with sufficient postage as first class mail. 37 C.F.R. § 1.10 *

☐ as "Express Mail Post Office Mailing Label No

Melissa Jackson

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mall Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Completion of Filing Requirements-- Nonprovisional Application [5-1]-page 1 of 6)

DECLARATION OR OATH

II.	X	No declaration or oath was filed. Enclosed is the original declaration or oath for this application.
NOTI	4	If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63, the later submission of an executed oath or electaration under § 1.63 during the pendency of the application will act to correct the earlier dentification of inventorship, 37 C.F.R. § 1.48(b(1).
		OR
		The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.
NOTE	: F	for surcharge fee for filing declaration after filing date complete item VI(3) below.
NOTE: "The following combinations of information supplied in an eath or declaration filed after the filin are accepitable as minimums for identifying a specification and compiliance with any one of the below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63:		
		"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
		"(B) serial number and filing data;
		"(C) attorney docket number which was on the specification as filed;
		"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
		"E! title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 09/123,455), or serial number and filing date. Absert any statement(s) to the contany, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by spiring the both or declaration."
		M.P.E.P. § 601.01(a), 7th Ed.
NOTE	t	Another minimum found acceptable in the declaration is the filling date (i.e., date of express mail) and he express mail number, useful where the serial number is not yet known. But note the practice where he express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. in 1.10(c).
		(complete (c) or (d), if applicable)
Attack	ned	is a
(c)		Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
(d)		Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.
		AMENDMENT CANCELLING CLAIMS
W.	п	Cancel claims inclusive.
	_	TOTAL
		(Completion of Filing Requirements— Nonprovisional Application [5-1]—page 2 of 6)

(Rel.S811/01 Pub.605) FORM 5-1	5-4

TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

NOTE	E: F: E: A	Submitted herewith is an English translation of the application papers as originally filled. Also submitted her the translator of the accuracy of the translation, it is translation be used as the copy for examination purpos or tee processing a non-English application, complete item V(IS) below. non-English anth or declaration in the form provided by the PTO need 1.08(b).	ewith is a statement by s requested that this es in the PTO.
		SMALL ENTITY STATUS	
٠.	œ.	A	
a.	(X)	An assertion that this filing is by a small entity	
		(check and complete applicable items)	
		is attached.	
		was filed on(original).	
		was made by paying the basic filing fee as a small	•
b	П	is being made now by paying the basic filling fee a	s a small entity.
b.		A separate refund request accompanies this paper.	
		COMPLETION FEES	
n.			
WAR	NING	E: Failure to submit the surcharge fees where required will cause abandoned. 37 C.F.R. § 1.53.	the application to become
NOT	E: F	or effect on fees of failure to establish status, or change status, as a small e	ntity, see 37 C.F.R. § 1.28(a).
1.	Filir	ng fee	
		original patent application (37 C.F.R. § 1.16(a)—\$740.00; Small entity—\$370.00)	\$
		design application (37 C.F.R. § 1.16(f)—\$330.00; small entity—\$165.00)	\$
			\$
2.	Fee	s for claims	
		each independent claim in excess of 3 (37 C.F.R. § 1.16(b)—\$84.00; small entity—\$42.00)	\$
		each claim in excess of 20 (37 C.F.R. § 1.16(c)—\$18.00; small entity—\$9.00)	\$
		multiple dependent claim(s) (37 C.F.R. § 1.16(d)—\$280.00; small entity—\$140.00)	\$
		(Completion of Filing Requirements— Nonprovisional App	olication [5-1]—page 3 of 6)

	3. Surcharge fees			
	☑ declaration or oat	th late payment of filing fee nal (37 C.F.R. § 1.16(e)—\$1 00);		
	under § 37 C.F.R. § 1.16	G(e) is that only one surcharge Fee	om the original papers, the Office practice need be paid whether the later filed oath a at the same time or at different times.	
	inventors or a per	or filing by other than all the rson not the inventor 7(i) and 1.47—\$130.00)	e \$	
	specification in a	g an application filed with a non-English language 7(k) and 1.52(d)—\$130.00)	\$	
		g and retention of application 1(I) and 1.53(d)—\$130.00)	on \$	
	7. Assignment (See	"ASSIGNMENT COVER SHI	EET".)	
	for failing to complete the to 37 C.F.R, §§ 1.53 and	application pursuant to 37 C.F.R. I 1.78 Indicate that in order to obta or the processing and retention fe	ining any application which is abandoned § 1.53(f) and this, as well as, the changes aln the benefit of a prior U.S. application, e of § 1.21(f) within 1 year of notification	
		Total completion fees	\$ 65.00	
		EXTENSION OF TIME	E	
	VII.			
	(0	complete (a) or (b), as applic	cable)	
	to conclude processing of in excess of three months! objection, argument, or or action was malled or given shall be reduced by the nu after the date of malling rejection, objection, argum or shortened statutory or shortened statutory.	NOTE: 37 C.F.R. \$ 1.704(b) " an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are latent or reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice of a continent was malest or given to the applicant, in which case the period of edistinents are forth in § 1.705 and the continent of the state of making or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was fided. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."		
	The proceedings herein as § 1.136(a) apply.	re for a patent application,	and the provisions of 37 C.F.R.	
			the fees for which are set out in or of months checked below:	
	Extension (months)	Fee for other than small entity	Fee for small entity	
	one month	\$ 110.00	\$ 55.00	
	two months	\$ 400.00	\$ 200.00	
	☐ three months ☐ four months	\$ 920.00 \$ 1,440.00	\$ 460.00 \$ 720.00	
			¥ 12000	
	If an additional aversage -	Fee: \$	annider this a notition thef	
	n an additional extension of	or une is required, please o	onsider this a petition therefor.	
•	(Completie	on of Filing Requirements— Nonpr	ovisional Application [5-1]—page 4 of 6)	

(Rel.88—11/01 Pub.605) FORM 5-1 5-

	(check and complete the next item, if applicable)		
	An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.		
	Extension fee due with this request \$		
	or		
(b)	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.		
	TOTAL FEE DUE		
VIII.	·		
	The total fee due is		
	Completion fee(s) \$ 65.00		
	Extension fee (if any) \$0.00		
	Total Fee Due \$ 65.00		
	PAYMENT OF FEES		
IX.			
X	Attached is a check money order in the amount of \$ 65.00		
	Authorization is hereby made to charge the amount of \$		
	to Deposit Account No		
	 to Credit card as shown on the attached credit card information authorization form PTO-2038. 		
WAF	INING: Credit card information should not be included on this form as it may become public.		
	Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.		
	A duplicate of this paper is attached.		

(Completion of Filing Requirements- Nonprovisional Application [5-1]-page 5 of 6)

03/01/2002 RNGUYEN 00000085 09936588

01 FC:254

65.00 QP

AUTHORIZATION TO CHARGE ADDITI NAL FEES

,					
VARNING: Accurately count claims especially mu	Itiple dependant claims, to avoid unexpected high charges				
if extra claims are authorized.	nope departuant dains, to avoid direxpected high diarges				
NOTE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested wireasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollar be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).					
The Office is hereby authorized to charge, in the manner shown ab following additional fees that may be required by this paper and during the pendency of this application.					
☐ 37 C.F.R. § 1.16(a), (f) (or (g) (filing fees)				
☐ 37 C.F.R. § 1.16(b), (c)	and (d) (presentation of extra claims)				
NOTE: Because additional fees for excess or multiple dependent claims not paid on filting or on later presentation must only be paid or these claims canceled by amendment prior to the expiration of the time point set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1. Tidig), it might be best no authorize the PTO to charge additional claim fees, except possibly when dealing with amendment after final action.					
37 C.F.R. § 1.16(e) (surcharge f on a date later than the filing da	or filing the basic filing fee and/or declaration ate of the application)				
37 C.F.R. § 1.17(a)(1)-(5) (extens	sion fees pursuant to § 1.136(a))				
37 C.F.R. § 1.17 (application pre	ocessing fees)				
as incorporating a petition for extension of thurge all required fees, fees under § 1.17, constructive petition for an extension of time a extension of time under this paragraph if § 1.17(a) will also be treated as a constructing equiring a petition for an extension of time § 1.13(a)(a)(a).	resion of time under this paragraph for its timely submission, mine for the appropriate length of time. An authorization to or all required extension of time fees will be treated as a et any concurrent or future reply requiring a petition for the timely submission. Submission of the fee set forth in the paragraph for its timely submission. "37 C.F.R. under this paragraph for its timely submission." 37 C.F.R.				
to 37 C.F.R. § 1.311(b))	pefore mailing of Notice of Allowance, pursuant				
NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance, 37 C.F.R. § 1.31(8). NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any charge in loss of entitlement to small entity status must be filed in the application					
					÷
Reg. No. 30901	SIGNATURE OF PRACTITIONER Gregory D. Williams General Counsel				
	(type or print name of practitioner) New England Biolabs, Inc.				
Tel. No.: (978) 927-5054 X: 292	32 Tozer Road				
Customer No.: 28986	P.O. Address Beverly, MA 01915				

Completion of Filing Requirements- Nonprovisional Application [5-1]-page 6 of 6